

Converting Colors

Android(4284284751)

Have a look what the booklet for
Android(4284284751) contains.

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Color

Android(4284284751)

Conversions

Conversions Part 1

Format	Color
Hex	5CFF4F
RGB	92, 255, 79
RGB Percent	36%, 100%, 31%
CMY	0.6392, 0.0000, 0.6902
CMYK	0.64, 0.00, 0.69, 0.00
HSL	116°, 100%, 65%
HSV	116°, 69%, 100%
XYZ	41.5849, 74.3598, 19.5583
YIQ	186.1990, -40.6520, -89.2920

Conversions

Conversions Part 2

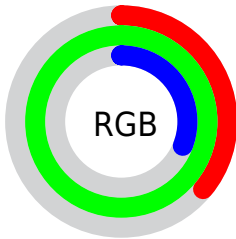
Format	Color
RYB	79, 255, 242
Decimal	6094671
CIELab	89.09, -73.40, 68.35
CIElCh	89, 100.298, 137.043
Yxy	74.3598, 0.3069, 0.5488
Android (android.graphics.Color)	4284284751 (0xFF5CFF4F)
YUV	186.1990, -52.8491, -82.6125
Hunter-Lab	86.2321, -64.8257, 46.9150

Details

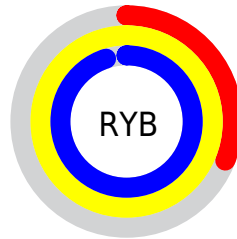
The Android color **4284284751** is a dark color, and the websafe version is hex **66FF33**. The color can be described as middle washed green. A complement of this color would be **4294070271**, and the grayscale version is **4290493371**.

A 20% lighter version of the original color is **4288675720**, and **4278240512** is the 20% darker color. If you saturate the color by 10%, you get **4282711862**, and if you desaturate by 10%, it is **4285857641**.

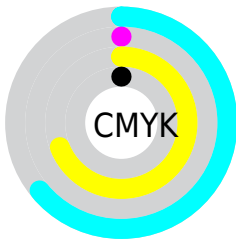
Distribution



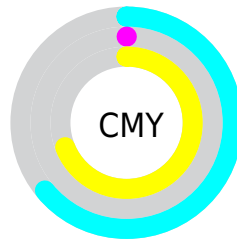
- Red (36%)
- Green (100%)
- Blue (31%)



- Red (31%)
- Yellow (100%)
- Blue (95%)



- Cyan (64%)
- Magenta (0%)
- Yellow (69%)
- Black (0%)



- Cyan (64%)
- Magenta (0%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284284751 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4284284751 by changing the saturation by 10% instead.



4284284751



4284284751

4294967295



4281590320



4288675720



4278240512



4290707365



4278233344



4292804546



4278226176



4294836191



4278219264



4294967292



4278212608



4278206208



4278199808



4278190080

 4284284751

 4284284751

 4282711862

 4285857641

 4281204508

 4287364994

 4279631619

 4288937884

 4279500544

 4290445237

 4292018127

 4293591016

4294967295

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292406272



4284284751



4278255537

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284284751



4278253567



4294933422

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4284284751



4294070271

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294934527



4284284751



4285913343

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4284284751



4278255615



4294945791



4294943060

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4284284751



4278255605



4294945791



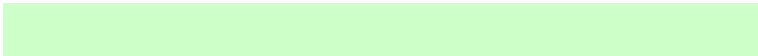
4294931917

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4284284751



4291690441



4294963279



4284645472



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284284751



4282122027



4283432856



4285825139



4279156480



4278534144

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4294070271



4293864447



4294922166



4286542720



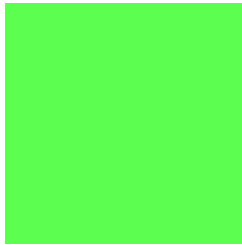
4289790143



4282056768

Previews

White Background



This preview shows how the Android color 4284284751 looks on a white background.

Color Contrast Check

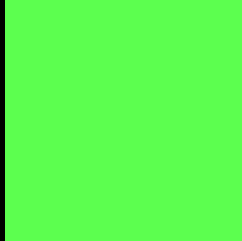
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284284751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

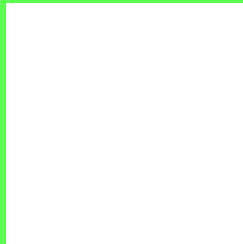
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284284751 Background



This preview shows how black text looks on a background with the Android color 4284284751.

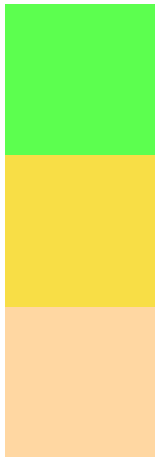


This preview shows how white text looks on a background with the Android color 4284284751.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4284284751

Protanopia
4294499910

Deuteranopia
4294956962

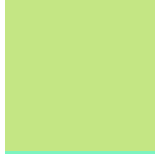
Trichromacy



Original Color
4284284751



Protanomaly
4290767433

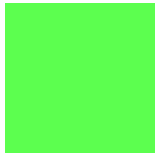


Deuteranomaly
4291094148

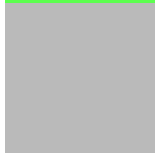


Tritanomaly
4286379199

Monochromacy



Original Color
4284284751



Achromatopsia
4290427578



Achromatomaly
4288205715

CSS Examples

Text

The CSS property to change the color of the text to Android 4284284751 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(92, 255, 79)` looks like.

```
.text, #text, p{  
    color:rgb(92, 255, 79)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(92, 255, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 255, 79) }
```

Border

The CSS property to change the border of an element to Android 4284284751 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(92, 255, 79) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(92, 255, 79) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(92, 255, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 255, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 255, 79);  
box-shadow:4px 4px 4px 4px rgb(92, 255,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4284284751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 255, 79) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(92, 255,  
79) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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